



09-13-01

427.034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
MARTINEZ et al
Serial No.: 09/486,142
Filed: February 18, 2000
For: OLIGONUCLEOTIDE...HORMONES

J. Taylor
Group: 1655

600 Third Avenue
New York N.Y. 10016
September 12, 2001.

EL 744023 86545
Sept 12, 2001

\$ 1655

B. Welton
9/18/01
Sept 12, 2001
D. Halcomby

AMENDMENT

RECEIVED

Asst. Commissioner for Patents
Washington, D.C. 20231

SEP 17 2001

Sir:

TECH CENTER 1600/2900

Responsive to the office action of May 15, 2001, please amend
this application as follows:

IN THE CLAIMS:

Cancel claims 1 to 25 and add the following claims:

--26. A single stranded oligonucleotide OY comprising 9 to 42 nucleotides of the sequence $Y_1-Y_2-Y_3-Y_4-Y_5$, wherein Y_1 is a nucleotide sequence of 1 to 12 nucleotides or is absent, Y_2 is a trinucleotide which encodes for Gly, Y_3 is a nucleotide coding for Arg or Lys, Y_4 is a nucleotide coding for Arg or Lys and Y_5 is a nucleotide sequence, $Y_6-Y_7-Y_8-Y_9$, wherein Y_6 is a trinucleotide which codes for Ser, Thr or Tyr, Y_7 is a trinucleotide which codes for any amino acid, Y_8 is a trinucleotide which codes for Glu or Asp and Y_9 is a nucleotide sequence of 1 to 12 nucleotides or is absent.

27. An oligonucleotide of claim 26 wherein Y_1 and Y_9 are absent.

OK to
cancel
1/29/02